

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

<b>Title of Invention</b>	<b>WELLBORE COMMUNICATION SYSTEM</b>
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Application Number : 10/707970

Confirmation Number: 1969


First Named Applicant: John Lovell

Attorney Docket Number: 20.2836

Art Unit: 3672

Examiner:

Search string: ( 6672383 or 6842006 or 6791331 or 5394141 or 6404350 or 6628206 or 6577129 or 5945923 or 5959548 or 6208265 or 6150954 or 6075461 or 6657597 or 6781520 or 6781521 or 6909667 or 6750783 or 5530358 or 5781436 or 6677756 or 5883516 or 6396276 or 5130706 or 6572152 or 6445307 or 6158532 or 6050353 or 20050001734 ).pn



### US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
NAL	1	6672383	2004-01-06	Holbert et al.			
	2	6842006	2005-01-11	Conti et al.			
	3	6791331	2004-09-14	Conti			
	4	5394141	1995-02-28	Soulier			
	5	6404350	2002-06-11	Soulier			
	6	6628206	2003-09-30	Soulier			
	7	6577129	2003-06-10	Thompson et al.			
	8	5945923	1999-08-31	Soulier			
	9	5959548	1999-09-28	Smith			
	10	6208265	2001-03-27	Smith			
	11	6150954	2000-11-21	Smith			
	12	6075461	2000-06-13	Smith			
	13	6657597	2003-12-02	Rodney et al.			
	14	6781520	2004-08-24	Smith et al.			
	15	6781521	2004-08-24	Gardner et al.			
	16	6909667	2005-06-21	Shah et al.			
	17	6750783	2004-06-15	Rodney			
	18	5530358	1996-06-25	Wisler et al.			
	19	5781436	1998-07-14	Forgang et al.			
NAL	20	6677756	2004-01-13	Fanini et al.			

<i>nal</i>	21	5883516	1999-03-16	Van Steenwyk et al.			
	22	6396276	2002-05-28	Van Steenwyk et al.			
	23	5130706	1992-07-14	Van Steenwyk			
	24	6572152	2003-06-03	Dopf et al.			
	25	6445307	2002-09-03	Rassi et al.			
	26	6158532	2000-12-12	Logan et al.			
<i>nal</i>	27	6050353	2000-04-18	Logan et al.			

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
<i>nal</i>	1	20050001734	2005-01-06	Miller, Jr.			

## Remarks

Note: Remarks are not for responding to an office action.

A first Office Action has not been received, therefore no fee is believed to be required. However, if a fee is required, please charge Deposit Account 19-0610.

## Signature

Examiner Name	Date
<i>Nicola A. Gay</i>	<i>11/7/05</i>

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

<b>Title of Invention</b>	<b>[WELLBORE COMMUNICATION SYSTEM]</b>
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Application Number :

Confirmation Number:

First Named Applicant: John Lovell

Attorney Docket Number: 20.2836

Art Unit:

Examiner:

Search string: ( 3090031 or 3274798 or 3323327 or 3926265 or 4066995 or 4348672 or 4387372 or 4468665 or 4496174 or 4525715 or 4553097 or 4578675 or 4605268 or 4691203 or 4722393 or 4790380 or 4823125 or 4839644 or 4864293 or 4933640 or 4936139 or 5089779 or 5138313 or 5160925 or 5174765 or 5236048 or 5260662 or 5268683 or 5396232 or 5509474 or 5517464 or 5642051 or 5708220 or 5942990 or 5959547 or 6018301 or 6018501 or 6041860 or 6075462 or 6098727 or 6112809 or 6144316 or 6160492 or 6177882 or 6188222 or 6209632 or 6218959 or 6356205 or 6359569 or 6405795 or 6439324 or 6464011 or 6466872 or 6531871 or 20010013412 or 20010042617 or 20020104653 or 20020126021 or 20020140572 ).pn

## US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
NAL	1	3090031	1969-09-29	Lord			
	2	3274798	1964-06-17	Wiggins, Jr.			
	3	3323327	1965-05-20	Leathers et al.			
	4	3926265	1975-12-16	Bouyoucos			
	5	4066995	1978-01-03	Matthews			
	6	4348672	1982-09-07	Givler			
	7	4387372	1983-06-07	Smith et al.			
	8	4468665	1984-08-28	Thawley et al.			
	9	4496174	1985-01-29	McDonald et al.			
	10	4525715	1985-06-25	Smith			
	11	4553097	1985-11-12	Clark			
	12	4578675	1986-03-25	MacLeod			
	13	4605268	1986-08-12	Meador			
	14	4691203	1987-09-01	Rubin et al.			
	15	4722393	1988-02-02	Rumbaugh			
	16	4790380	1988-12-13	Ireland et al.			
NAL	17	4823125	1989-04-18	Rorden et al.			

na	18	4839644	1989-06-13	Safinya et al.			
	19	4864293	1989-09-05	Chau			
	20	4933640	1990-06-12	Kuckes			
	21	4936139	1990-06-26	Zimmerman et al.			
	22	5089779	1992-02-18	Rorden			
	23	5138313	1992-08-11	Barrington			
	24	5160925	1992-11-03	Dailey et al.			
	25	5174765	1992-12-29	Williams et al.			
	26	5236048	1993-08-17	Skinner et al.			
	27	5260662	1993-11-09	Rorden			
	28	5268683	1993-12-07	Stolarczyk			
	29	5396232	1995-03-07	Mathieu et al.			
	30	5509474	1996-04-23	Cooke, Jr.			
	31	5517464	1996-05-14	Lerner et al.			
	32	5642051	1997-06-24	Babour et al.			
	33	5708220	1998-01-13	Burge			
	34	5942990	1999-08-24	Smith et al.			
	35	5959547	1999-09-28	Tubel et al.			
	36	6018301	2000-01-25	Smith			
	37	6018501	2000-01-25	Smith et al.			
	38	6041860	2000-03-28	Nazzal et al.			
	39	6075462	2000-06-13	Smith			
	40	6098727	2000-08-08	Ringgenberg et al.			
	41	6112809	2000-09-05	Angle			
	42	6144316	2000-11-07	Skinner			
	43	6160492	2000-12-12	Herman			
	44	6177882	2001-01-23	Ringgenberg et al.			
	45	6188222	2001-02-13	Seydoux et al.			
	46	6209632	2001-04-03	Holbert et al.			
	47	6218959	2001-04-17	Smith			
	48	6356205	2002-03-12	Salvo et al.			
	49	6359569	2002-03-19	Beck et al.			
	50	6405795	2002-06-18	Holbert et al.			
	51	6439324	2002-08-27	Ringgenberg et al.			
	52	6464011	2002-10-15	Tubel			
	53	6466872	2002-10-15	Kriegshauser et al.			
na	54	6531871	2003-03-11	Hay et al.			

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
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NAL	1	20010013412	2001-08-16	Tubel			
	2	20010042617	2001-11-22	Beck et al.			
	3	20020104653	2002-08-08	Hosie et al.			
	4	20020126021	2002-09-12	Vinegar et al.			
NAL	5	20020140572	2002-10-03	Gardner et al.			

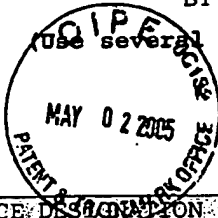
**Signature**

Examiner Name	Date
<i>Michelle A. Long</i>	<i>11/7/05</i>

FORM PTO-1449

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
20.2836SERIAL NO.  
10/707,970APPLICANT:  
John Lovell et al.FILING DATE:  
01/29/04GROUP  
3672

## REFERENCE DISCUSSION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA			
	AB			
	AC			
	AD			
	AE			
	AF			
	AG			
	AH			
	AI			
	AJ			

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
NAC	AK	WO04/061269	07/22/04	PCT		
	AL					
	AM					
	AN					

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

	AO	
	AP	

EXAMINER

Mark A. Cuy

DATE CONSIDERED

11/7/05

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1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

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ATTY. DOCKET NO.  
20.2836SERIAL NO.  
10/707,970APPLICANT:  
John Lovell et al.FILING DATE:  
01/29/2004GROUP  
3672

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA			
	AB			
	AC			
	AD			
	AE			
	AF			
	AG			

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
nal	AH	WO 2004/051050	06/17/04	PCT		
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	AJ					
	AK					
	AL					

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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EXAMINER

*W. A. Coy*

DATE CONSIDERED

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(Use several sheets if necessary)

APPLICANT:  
John Lovell et al.FILING DATE:  
01/29/2004GROUP  
N/A

## REFERENCE DESIGNATION: U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA			
	AB			
	AC			
	AD			
	AE			
	AF			
	AG			

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
nal	AH	EP0832345	08/16/01	Europe		
nal	AI	GB2364724	02/06/02	Great Britain		
nal	AJ	WO03/004826A1	01/16/03	PCT		
nal	AK	WO84/01439	04/12/84	PCT		
nal	AL	WO86/00112	01/03/86	PCT		

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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EXAMINER

Nicholas A. Long

DATE CONSIDERED

11/7/05

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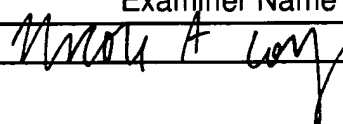
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Electronic Version v18

Stylesheet Version v18.0

<b>Title of Invention</b>	<b>WELLBORE COMMUNICATION SYSTEM</b>						
<div style="display: flex; justify-content: space-between;"> <div> <p>Application Number : 10/707970</p> <p>Confirmation Number: 1969</p> <p>First Named Applicant: John Lovell</p> <p>Attorney Docket Number: 20.2836</p> <p>Art Unit:</p> <p>Examiner:</p> <p>Search string: ( 6926098 ).pn</p> </div> <div style="text-align: center;">  </div> </div>							
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
NAC	1	6926098	2005-08-09	Peter			
<b>Remarks</b>							
Note: Remarks are not for responding to an office action.							
A first Office Action has not been received, therefore no fee is believed to be required. However, if a fee is required, please charge Deposit Account 19-0610.							
<b>Signature</b>							
Examiner Name				Date			
				11/7/05			